







Skid-Resistant Porch & Floor 100% Acrylic Interior/Exterior

Enamel

D790 Series – Satin

Product Data Sheet

COVERAGE:  Up to 400 sq. ft./gal	DRY TIME (@77°F, 50% R.H.):  Touch: 1 hour Recoat: 4 hours Light Foot Traffic: 24 hours Furniture/Heavy Foot Traffic: 7 days	APPLICATION:  Brush: nylon/polyester Roller: 1/4" – 1/2" synthetic nap Spray (Airless): 2000 PSI Tip .015"-.019"	CLEAN UP:  Warm soapy water
---	--	--	--

Features

- Paint + Primer with Maximum Surface Protection keeps your floor surfaces looking beautiful
- Paint + Primer feature enables Dutch Boy® Porch & Floor coating to be applied directly to most previously painted surfaces or uncoated non-bleeding wood and concrete without the use of a separate primer
- Diamond-grade formula™ provides a tough, durable coating for heavy-traffic areas such as porches and steps
- Backed by a satisfaction guaranteed warranty

Where To Use

Use on properly prepared floors, porches, decks, patios and trim of previously painted or bare wood, concrete and primed metal. DO NOT USE ON GARAGE FLOORS.

Recommended Systems

The Paint + Primer feature enables Dutch Boy® Porch & Floor to be applied directly to most previously painted surfaces or uncoated non-bleeding wood and concrete without the use of a separate primer.

- Previously Painted Surfaces:**
- Use this product to spot prime bare areas, allow to dry, then paint entire surface.
 - 1-2 coats of Porch & Floor Paint + Primer
- Bare Surfaces:**
- 2 coats of Porch & Floor Paint + Primer
 - The first coat of Dutch Boy® Porch & Floor serves as a priming coat and the second coat provides final appearance and performance.
- Severely Stained/Bleeding Surfaces:**
- For extreme household stains, watermarks, wood knots, bleeding woods such as cedar and redwood, or other surfaces where paint adhesion or stain suppression is a particular problem, use an appropriate primer.
 - 1-2 coats of Porch & Floor Paint + Primer

Technical Data

Vehicle:	100% Acrylic
Finish*: Satin	15-25 units @ 60°
Flash Point:	N/A
Weight Solids*: Satin	51% ± 2%
Volume Solids*: Satin	39% ± 2%
Weight per gallon*: Satin	10.74 lbs/gal
VOC Satin:	VOC <50 g/L as per 40 CFR 59.406
Film Thickness*: Satin	@ 4 mils wet: 1.56 mils dry
Sizes:	Gallon

*Product data calculated on White

Surface Prep

WARNING! Removal of old paint by sanding, scraping or other means may generate dust or fumes that contain lead. Exposure to lead dust or fumes may cause brain damage or other adverse health effects, especially in children or pregnant women. Controlling exposure to lead or other hazardous substances requires the use of proper protective equipment, such as a properly fitted respirator (NIOSH approved) and proper containment and cleanup. For more information, call the National Lead Information Center at 1-800-424-LEAD (In US) or contact your local health authority.

All surfaces should be sound, clean, dull and dry. Remove loose paint. Wash with an appropriate cleaner based on the contaminant. Rinse completely, let dry. Sand glossy surfaces dull. Remove sanding dust with a damp cloth.

Concrete and Cement:

Must cure at least 30 days with a surface pH between 6 and 9. Test for moisture by taping an 18" x 18" plastic sheet to the bare surface. After 16 hours, inspect for moisture. Correct any moisture causes prior to painting. Remove grease, dirt, loose paint, efflorescence, laitance, loose mortar and other contaminants by broom, vacuum, air blast, water, or steam cleaning. Surface must be dry before applying product.

Remove all form release agents, curing compounds, salts, efflorescence, laitance, and other foreign matter by sandblasting, shot blasting, mechanical scarification, or suitable chemical means. Refer to ASTM D4260. Rinse thoroughly to achieve a final pH between 7.0 and 10.0. Allow to dry thoroughly prior to coating. Surfaces must offer sufficient profile to achieve adequate adhesion. If the concrete feels like 120-grit sandpaper, the pores are open enough for this product to bond properly with the substrate. If the surface does not have this texture, use appropriate etching solution. For very smooth surfaces use an etching solution following manufacturing directions. Rough textured concrete does not need to be etched. Do not etch painted surfaces. Because water will collect in low spots and deposit etching and cleaning residue, it is recommended that the floor be vacuumed to remove any remaining water. If surface deterioration presents an unacceptably rough surface, patch and resurface damaged concrete.

Wood

Sand to remove any loose or deteriorated surface wood and to obtain a proper surface profile. Patch all holes and imperfections with a wood filler or putty and sand smooth.

Clean Mildew From the Surface:

Mildew is a fungus that looks like dirt, but won't wash off. Mildew must be removed before painting or it will grow through any new coat of paint. To remove mildew or suspected mildew, scrub surface before painting with a commercial mildew remover or a solution of 1-part liquid chlorine bleach to 3 parts water. Rinse thoroughly. Avoid contact with skin and eyes. Protect skin and eyes by wearing rubber gloves and eye goggles when working with bleach solution.

Application

- Apply when surface, air and product temperatures are above 50°F and at least 5°F above the dew point.
- Paint dries best between 65°F and 85°F. Do not apply in direct sun or on a hot surface.
- Avoid using if rain is expected within 4 hours.
- Do not apply when air or surface temperatures may drop below 50°F within 48 hours.
- Stir paint thoroughly. Mix gallons together when using more than one gallon of the same product.

Clean Up/Disposal

Clean up with warm, soapy water. Do not pour unused contents down the drain. Consult with local authorities for proper method of disposal and recycling.

Maintenance

Freshly painted surfaces may be washed after 30 days. Clean with mild, non-abrasive, non-oily cleanser and water.

Cautions

CONTAINS CRYSTALLINE SILICA. Use only with adequate ventilation. To avoid overexposure, open windows and doors or use other means to ensure fresh air entry during application and drying. If you experience eye watering, headaches, or dizziness, increase fresh air, or wear respiratory protection (**NIOSH** approved) or leave the area. Adequate ventilation required when sanding or abrading the dried film. If adequate ventilation cannot be provided wear an approved particulate respirator (**NIOSH** approved). Follow respirator manufacturer's directions for respirator use. Avoid contact with eyes and skin. Wash hands after using. Keep container closed when not in use. Do not transfer contents to other containers for storage. **FIRST AID:** In case of eye contact, flush thoroughly with large amounts of water. Get medical attention if irritation persists. If swallowed, call Poison Control Center, hospital emergency room, or physician immediately. **DELAYED EFFECTS FROM LONG TERM OVEREXPOSURE.** Abrading or sanding of the dry film may release crystalline silica which has been shown to cause lung damage and cancer under long term exposure. **WARNING:** This product contains chemicals known to the State of California to cause cancer and birth defects or other reproductive harm. **DO NOT TAKE INTERNALLY. KEEP OUT OF THE REACH OF CHILDREN.**

The information and recommendations set forth in this Product Data Sheet are based upon tests conducted by or on behalf of Dutch Boy Paints. Information and recommendations set forth herein are subject to change and pertain to the product offered at the time of publication. Consult your Dutch Boy Paint Retailer or sales representative to obtain the most recent Product Data Sheet.